



PATENT
Attorney Docket No.: SAM-0449
Customer No.: 29344

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Young-Gun Ko, *et al.*
Serial No.: 10/697,826
Filing Date: October 30, 2003
Title: MOS TRANSISTOR WITH ELEVATED SOURCE AND DRAIN
STRUCTURES AND METHOD OF FABRICATION THEREOF

Examiner: Not yet assigned
Group Art Unit: Not yet assigned

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

11-24-03
Date

Vanessa Marakas
Vanessa Marakas

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

Enclosed herewith for filing in the above-identified patent application please find the following listed items:

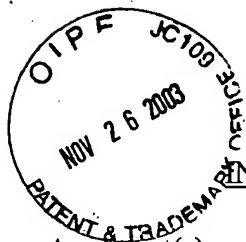
1. Information Disclosure Statement;
2. Forms PTO-1449 and copies of cited references AA-AE and AL-AP; and
3. Return Postcard.

In connection with the foregoing matter, please charge any additional fees which may be due, or credit any overpayment, to Deposit Account Number 50-1798. A duplicate copy of this letter is provided for this purpose.

Respectfully submitted,

Date: November 24, 2003
Mills & Onello, LLP
Eleven Beacon Street, Suite 605
Boston, Massachusetts 02108
Telephone: (617) 994-4900
Facsimile: (617) 742-7774
J:\SAM\0449\transIDS.wpd

Anthony P. Onello, Jr.
Anthony P. Onello, Jr.
Registration Number 38,572
Attorney for Applicants



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Young-gun Ko, *et al.*
Filing Date: Herewith
Title: MOS TRANSISTOR WITH ELEVATED SOURCE AND DRAIN
STRUCTURES AND METHOD OF FABRICATION THEREOF

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

11-24-03
Date

Vanessa Marakas
Vanessa Marakas

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☐ under 37 C.F.R. 1.129(a), or
(First/Second submission after Final Rejection)
- ☒ under 37 C.F.R. 1.97(b), or
(Within three months of filing national application other than a CPA under §1.53(d); or within three months of date of entry of the national stage in international application; or before mailing date of first Office Action on the merits; or before mailing date of first Office Action after filing RCE under §1.114, whichever occurs last)
- ☐ under 37 C.F.R. 1.97(c) together with either:
- ☐ a Statement under 37 C.F.R. 1.97(e), as checked below, or
- ☐ the \$180.00 fee under 37 C.F.R. 1.17(p), or
(After the 37 C.F.R. 1.97(b) time period, but before final action or notice of allowance, or other action which closes prosecution, whichever occurs first)
- ☐ under 37 C.F.R. 1.97(d) together with:
- ☐ a Statement under 37 C.F.R. 1.97(e), as checked below, and
- ☐ the \$180.00 petition fee set forth in 37 C.F.R. 1.17(p).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Applicant(s): Young-gun Ko, *et al.*

Statement Under 37 C.F.R. 1.97(e)

- ☐ Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign application or, to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Enclosed herewith is form PTO-1449:

- ☒ Copies of cited references are enclosed.
- ☐ Copies of cited references are enclosed except those entered in prior application, U.S. Serial No. _____, and references that are not required to be submitted under 37 C.F.R. 1.98.
- ☐ The listed references were cited in a counterpart foreign application.

Concise Explanation Requirement (non-English references):

☒ The "concise explanation" requirement under 36 C.F.R. 1.98(a)(3)(i) for references AL-AP is satisfied by:

- ☐ the explanation provided on the attached sheet.
- ☐ the explanation provided in the Specification.
- ☒ submission of the enclosed counterpart issued patents 6,278,164 (Reference AL), 6,093,947 (Reference AP) and counterpart patent publication 2002/0037619 (Reference AO).
- ☒ abstract (References AL-AP).

It is requested the information disclosed herein be made of record in this application.

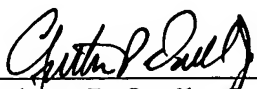
Applicant(s): Young-gun Ko, *et al.*

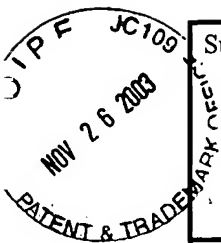
Method of payment:

- ☐ Enclosed is a check in the amount of _____.
- ☐ Please charge Deposit Account of 50-1798 in the amount of _____.
- ☐ Two duplicate copies of this Statement are enclosed.
- ☒ Please charge any deficiency in fees and credit any overpayment to Deposit Account No. 50-1798.

Respectfully submitted,

Date: November 24, 2003
Mills & Onello, LLP
Eleven Beacon Street, Suite 605
Boston, Massachusetts 02108
Telephone: (617) 994-4900
Facsimile: (617) 742-7774
J:\SAM\0449\IDSform.wpd


Anthony P. Onello, Jr.
Registration Number 38,572
Attorney for Applicants



Subst. Form PTO-1449

Docket Number (Optional)

SAM-0449

Application Number

10/697,826

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

Applicant

Young-gun Ko, *et al.*

Filing Date

10/30/2003

Group Art Unit

Not yet assigned

(Use several sheets if necessary)

U. S. Patent Documents

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,087,235	06/11/00	Yu	438	300	10/14/99
	AB	6,093,947	07/25/00	Hanafi, <i>et al.</i>	257	330	08/19/98
	AC	6,278,164	08/21/01	Hieda, <i>et al.</i>	257	410	12/23/97
	AD	2002/0037619	03/28/02	Sugihara, <i>et al.</i>	438	289	03/16/01
	AE	2002/0117725	08/29/02	Oowaki, <i>et al.</i>	257	410	04/26/02
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	AL	JP 10-189966	07/21/98	Japan	H01L	29/78		X
	AM	KR 2001-0064118	07/09/01	Korea	H01L	29/78		X
	AN	JP 2002-94051	03/29/02	Japan	H01L	29/78		X
	AO	JP 2002-100762	04/05/02	Japan	H01L	29/78		X
	AP	KR 10-0344733	07/02/02	Korea	H01L	29/78		X
	AQ							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
	AS	
	AT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.